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Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Defense Logistics Agency	DATE: February 2010
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APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 3: <i>Advanced Technology Development (ATD)</i>				PE 0603264S: <i>Agile Transportation for the 21st Century (AT21) Theater Capability</i>							
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
Total Program Element	0.000	0.000	0.750	0.000	0.750	1.000	1.000	1.000	1.000	Continuing	Continuing
1: <i>Agile Transportation for the 21st Century (AT21) Theater Capability</i>	0.000	0.000	0.750	0.000	0.750	1.000	1.000	1.000	1.000	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Geographic Combatant Commanders (GCCs) lack an automated capability to (1.) manage transportation planning and execution processes for cargo and passenger movement within their respective theaters of operation or (2.) match global movement requirements against available lift assets to produce an optimized transportation schedule that meets delivery requirements. AT21 Increment 3 Theater Capability will provide continuous visibility, collaboration, automated processes, alerts and an exception management capability supporting transportation planning and execution for theater force and sustainment movements. When fully implemented, it will provide opportunities to streamline cargo movement by optimizing capacity and provide complete visibility by synchronizing theater movements with strategic movements.

B. Program Change Summary (\$ in Millions)

	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011 Base</u>	<u>FY 2011 OCO</u>	<u>FY 2011 Total</u>
Previous President's Budget	0.000	0.000	0.000	0.000	0.000
Current President's Budget	0.000	0.000	0.750	0.000	0.750
Total Adjustments	0.000	0.000	0.750	0.000	0.750
• Congressional General Reductions		0.000			
• Congressional Directed Reductions		0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds		0.000			
• Congressional Directed Transfers		0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• FY 2011 Other Program Changes	0.000	0.000	0.750	0.000	0.750

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Defense Logistics Agency									DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 3: Advanced Technology Development (ATD)				R-1 ITEM NOMENCLATURE PE 0603264S: Agile Transportation for the 21st Century (AT21) Theater Capability				PROJECT 1: Agile Transportation for the 21st Century (AT21) Theater Capability			
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
1: Agile Transportation for the 21st Century (AT21) Theater Capability	0.000	0.000	0.750	0.000	0.750	1.000	1.000	1.000	1.000	Continuing	Continuing
A. Mission Description and Budget Item Justification											
The Geographic Combatant Commanders (GCCs) lack an automated capability to (1.) manage transportation planning and execution processes for cargo and passenger movement within their respective theaters of operation or (2.) match global movement requirements against available lift assets to produce an optimized transportation schedule that meets delivery requirements. AT21 Increment 3 Theater Capability will provide continuous visibility, collaboration, automated processes, alerts and an exception management capability supporting transportation planning and execution for theater force and sustainment movements. When fully implemented, it will provide opportunities to streamline cargo movement by optimizing capacity and provide complete visibility by synchronizing theater movements with strategic movements.											
B. Accomplishments/Planned Program (\$ in Millions)											
							FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Agile Transportation for the 21st Century (AT21) Theater Capability							0.000	0.000	0.750	0.000	0.750
FY 2009 Accomplishments:											
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FY 2011 Base Plans:											
Perform collaboration and analysis effort with selected COCOMs to scope initial process improvement and optimization efforts for targeted theater of operation. Demonstrate proof of concept.											
Accomplishments/Planned Programs Subtotals							0.000	0.000	0.750	0.000	0.750

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APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 3: <i>Advanced Technology Development (ATD)</i>	R-1 ITEM NOMENCLATURE PE 0603264S: <i>Agile Transportation for the 21st Century (AT21) Theater Capability</i>	PROJECT 1: <i>Agile Transportation for the 21st Century (AT21) Theater Capability</i>
<p><u>C. Other Program Funding Summary (\$ in Millions)</u> N/A</p> <p><u>D. Acquisition Strategy</u> Milestone B decisions for Increment 3 is planned in FY 2011 with acquisition strategy included in Milestone B activities.</p> <p><u>E. Performance Metrics</u> Critical enterprise-level transportation management and execution capabilities to improve performance in theater transportation planning and execution operations in support of broader Joint Deployment Distribution Enterprise (JDDE) improvements being implemented in the larger AT21 program.</p>		

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